



Patent  
Attorney Docket No. 013235-016

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Neil A. ROBERTS et al.

Application No.: 10/632,817

Filing Date: August 4, 2003

Title: REFRIGERANT COMPOSITIONS

Group Art Unit: 1751

Examiner: Unassigned

Confirmation No.: 4605

**FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
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Date: March 9, 2004

By

George F. Lesmes  
Registration No. 19,995

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Neil A. ROBERTS et al.

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**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

All of the listed documents were previously cited by the Examiner or made of record in prior Application Serial No. 09/351,335, filed July 12, 1999, now U.S. Patent No. 6,428,720, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120. In accordance with 37 C.F.R. § 1.98, no copies of the documents are enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date March 09, 2004

By: George F. Lesmes

George F. Lesmes  
Registration No. 19,995

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Substitute for form 1449A/PTO & 1449B/PTO			<b>Complete if Known</b>	
<b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/632,817
			Filing Date	August 4, 2003
			First Named Inventor	Neil A. ROBERTS et al.
			Examiner Name	Unassigned
			Attorney Docket Number	013235-016
Sheet	1	of		

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,428,720	B1	ROBERTS	08-06-2002
	6,363,741	B2	TAKEMASA	04-02-2002
	5,032,306		CRIPPS	07-16-1991

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No
	0 779 352		EP	06-18-1997		
	2 291 884		GB	07-02-1996		
	2 247 462		GB	04-03-1992		
	0 565 265		EP	03-22-1993		
	95 08602		WO	03-30-1995		
	96 15205		WO	05-23-1996		
	4-18484		JP	01-1992		
	0 430 131	A1	EP	05-06-1991		
	WO96/03473	A1	PCT	02-08-1996		

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	DATABASE WPI, Section Ch, Week 8928, Derwent Publications Ltd., London, GB; Class E19, AN 89-202050, XP002078229 & JP 01 139675 A (ASHAHI GLASS CO., LTD.), (see Abstract) June 1, 1989.
	ROBERTS, "Determination of the Performance, Leak Scenario, Flammability and Oil Return Characteristics of a Novel R22 Replacement," July 13, 1998.

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.